



PREMIUM AUDIT

NAME OF PROJECT	BN-Berries
TOKEN BEP20 ADDRESS	0x947BB31CBA4A4aA4c629f8478c584A30946832F5
WEBSITE / TELEGRAM	https://bnberries.com/



DISCLAIMER: PLEASE READ FULL AUDIT



IMPORTANT DISCLAIMER

I.

NOT RESPONSIBLE

Analytix Audit holds no responsibility for any actions from the project in this audit.

II.

NOT GUARANTEE

Analytix Audit in no way guarantees that a project will not remove liquidity, sell off team tokens, or exit scam.

III.

INFORMATION

Analytix Audit researches and provides public information about the project in an easy-to-understand format for the common person.

IV.

AUDIT AGREEMENT

This audit agreement does not guarantee ANY illicit actions by the project team and does not serve as an advocacy for the project.

V.

NO ADVICE

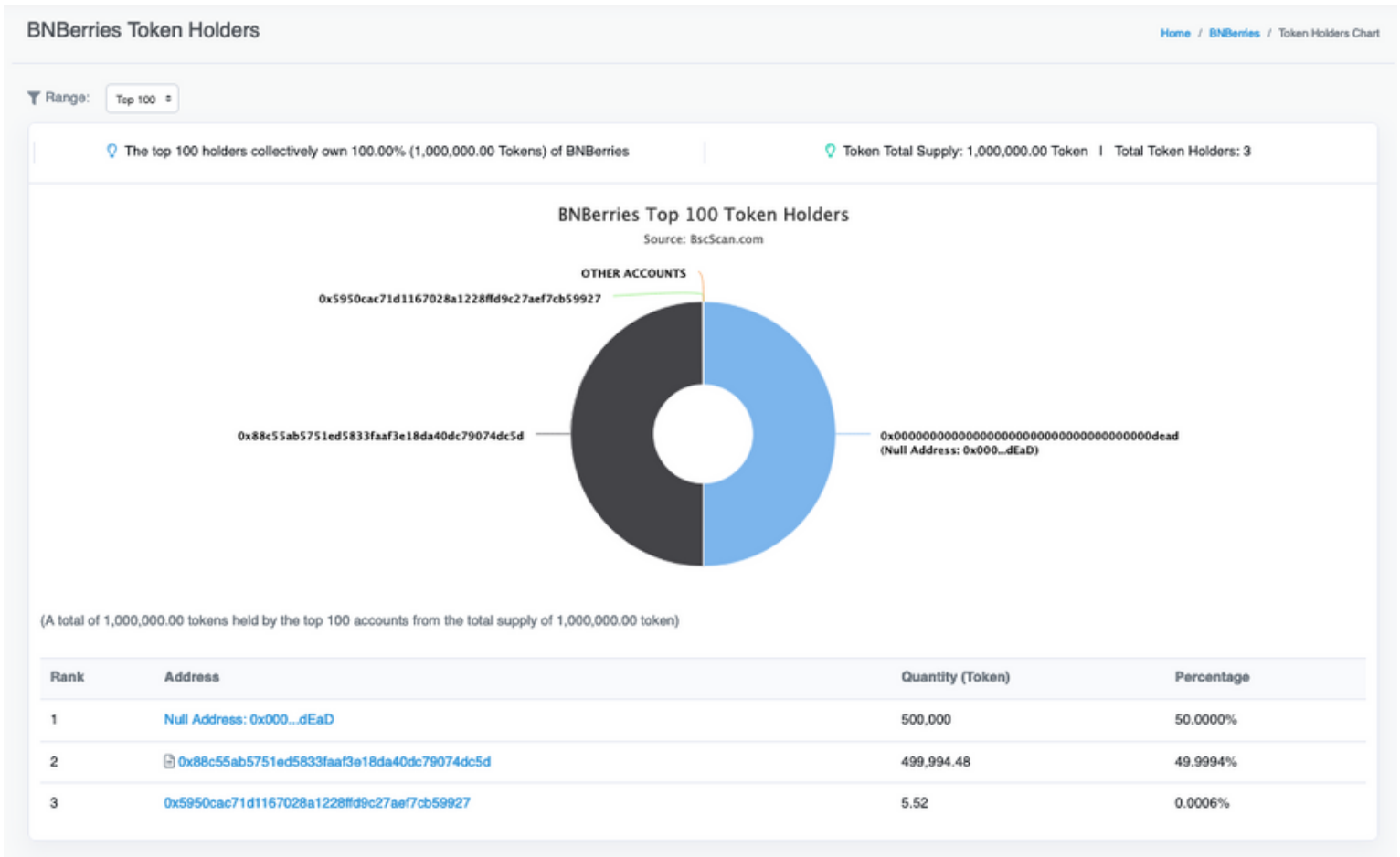
Analytix Audit in no way takes responsibility for any losses, not does Analytix Audit encourage any speculative investments.

VI.

DISCLAIMER

The information provided in this audit is for information purposes only and should not be considered investment advice. Analytix Audit does not endorse, recommend, support, or suggest any projects that have been audited.

TOKENOMICS - OVERVIEW



(This comment refers to when the audit was carried out maybe team locked tokens later)

CONTRACT CODE - PRIVILEGES



- **Mint:** Owner cannot mint new tokens
- **Fees:** Owner can't change fees
- **Trading:** Owner can't change trading status
- **Max Tx:** Owner can't change maxTx
- **Max Wallet:** Owner cannot change max wallet
- **Blacklist:** Owner cannot blacklist wallet

Owner Privileges:

```
520 * Requirements:
521 *
522 * - the calling contract must have an ETH balance of at least `value`.
523 * - the called Solidity function must be `payable`.
524 *
525 * _Available since v3.1._
526 */
527 function functionCallWithValue(
528     address target,
529     bytes memory data,
530     uint256 value
531 ) internal returns (bytes memory) {
532     return functionCallWithValue(target, data, value, "Address: low-level call with value failed");
533 }
534
535 /**
536 * @dev Same as {xref-Address-functionCallWithValue-address-bytes-uint256-}[`functionCallWithValue`], but
537 * with `errorMessage` as a fallback revert reason when `target` reverts.
538 *
539 * _Available since v3.1._
540 */
541 function functionCallWithValue(
542     address target,
543     bytes memory data,
544     uint256 value,
545     string memory errorMessage
546 ) internal returns (bytes memory) {
547     require(address(this).balance >= value, "Address: insufficient balance for call");
548     require(isContract(target), "Address: call to non-contract");
549
550     (bool success, bytes memory returndata) = target.call(value: value)(data);
```

```
function setDistributionCriteria(uint256 _minPeriod, uint256 _minDistribution) external override
    onlyToken {
function setMinimumSharesRequired(uint256 _minSharesRequired) external override onlyToken {
function setWhiteListToken(address tokenAddress, bool whitelisted) external override onlyToken {
function setRewardToken(address holder, address rewardTokenAddress) external override onlyToken {
    function unsetRewardToken(address holder) external override onlyToken {
function setShare(address shareholder, uint256 amount) external override onlyToken {
    function deposit() external payable override onlyToken {
    function process(uint256 gas) external override onlyToken {
        function renounceOwnership() public onlyOwner {
function transferOwnership(address newOwner) public onlyOwner {
    function setAutoRebase(bool _flag) external onlyOwner {
function setIsDividendExempt(address holder, bool exempt) external onlyOwner {
function setDistributionCriteria(uint256 _minPeriod, uint256 _minDistribution) external onlyOwner {
function setWhiteListToken(address tokenAddress, bool whitelisted) external onlyOwner {
function setMinimumSharesRequired(uint256 _minSharesRequired) external onlyOwner {
    function setDistributorSettings(uint256 gas) external onlyOwner {
        function setFeeReceivers(
            function setWhitelist(address _addr) external onlyOwner {
function setAutomatedMarketMakerPair(address _pair, bool _value)
```

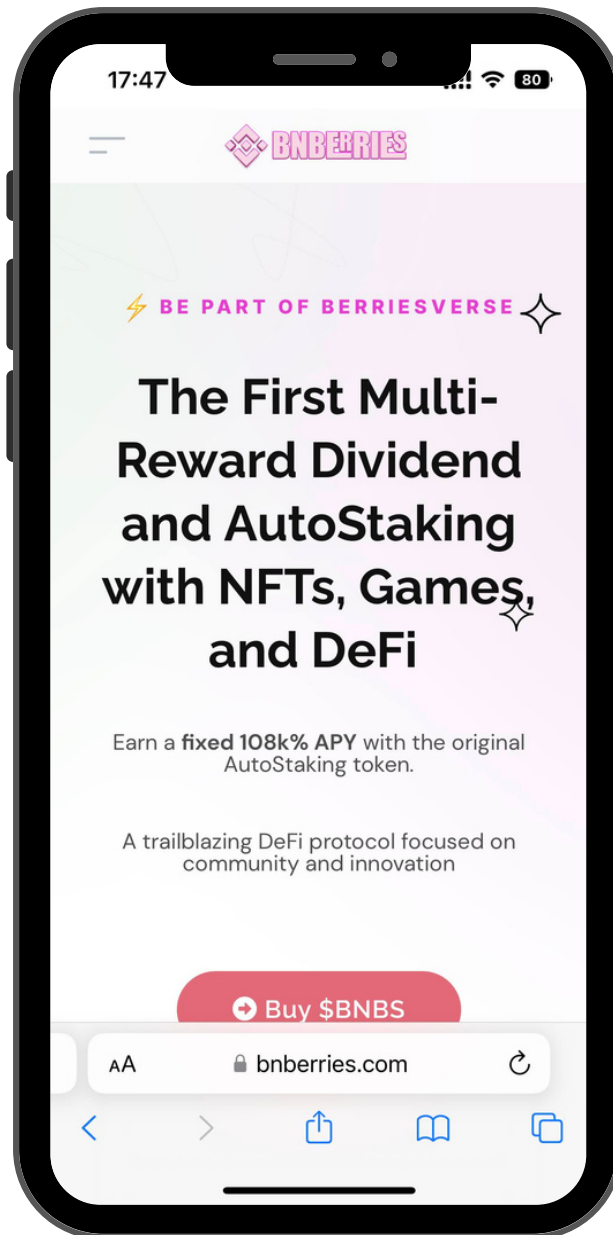
Issue Checking:

N°	Issue description.	Checking Status.
1	Compiler Errors	Passed
2	Race conditions and Reentrancy. Cross-function race conditions.	Passed
3	Possible delays in data delivery.	Passed
4	Oracle calls.	Passed
5	Front running.	Passed
6	Timestamp dependence.	Passed
7	Integer Overflow and Underflow.	Passed
8	DoS with Revert.	Passed
9	DoS with block gas limit.	Passed
10	Methods execution permissions.	Passed
11	Economy model.	Passed
12	The impact of the exchange rate on the logic.	Passed
13	Private user data leaks.	Passed
14	Malicious Event log	Passed
15	Scoping and Declarations.	Passed
16	Uninitialized storage pointers.	Passed
17	Arithmetic accuracy.	Passed
18	Design Logic.	Passed
19	Cross-function race conditions.	Passed
20	Safe Zeppelin module	Passed
21	Fallback function security.	Passed

Audit Result:

PASSED

WEBSITE - OVERVIEW



🕒 Domain Registration:

1 year (2023-09-11)

SSL CERTIFICATE: A

(<https://www.ssllabs.com>)

SOCIAL MEDIA - OVERVIEW



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